

	L #	Hits	Search Text	DBs	Errors
1	L1	23530	compute\$5 adj2 tomogra\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
2	L10	1	1 and 2 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
3	L2	148931	"180" degrees or half scan or plus adj fan angle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
4	L3	31252	weight\$5 with (projection location or projection angle or location)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
5	L4	41101	weight\$5 with (pixel or location)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
6	L5	21661	cartesian	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
7	L6	49	1 and 2 and 3 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
8	L7	19	1 and 2 and 3 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
9	L9	891	range with location with pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	

	Document ID	Title	Current OR	Current XRef	Inventor
1	US 20050122102 A1	Pulse imaging sequences and methods for T1p-weighted MRI	324/307	324/309	Reddy, Ravinder et al.
2	US 20050056788 A1	Single photon emission computed tomography system	250/363.04		Juni, Jack E.
3	US 20050001170 A1	Single photon emission computed tomography system	250/363.04		Juni, Jack E.
4	US 20040252806 A1	Cone-beam reconstruction apparatus and computed tomography apparatus	378/4		Taguchi, Katsuyuki et al.
5	US 20040096395 A1	Using magnetic resonance imaging to directly map neuronal activity	424/9.1	600/410	Xiong, Jinhu et al.
6	US 20030223533 A1	Methods and apparatus for reconstructing an image of an object	378/19		Hsieh, Jiang et al.
7	US 20030218459 A1	Pulse imaging sequences and methods for T1p-weighted MRI	324/314	324/307; 324/309	Reddy, Ravinder et al.
8	US 20030208252 A1	Mri ablation catheter	607/122	606/41	O' Boyle, Gary S. et al.
9	US 20030123614 A1	Method and system for reconstructing computed tomography images using redundant data	378/146		Silver, Michael D. et al.
10	US 20030099323 A1	Computer tomography apparatus	378/4		Nagata, Kiyoshi et al.
11	US 20030097063 A1	High speed Z-smoothing method and apparatus for CT imaging system	600/425		Wang, Sharon X. et al.
12	US 20020136350 A1	Phase-driven multisector reconstruction for multislice helical CT imaging	378/8	378/15	Pan, Tin-Su et al.
13	US 20020131545 A1	METHODS AND APPARATUS FOR MOTION GATING USING CT PROJECTION DATA	378/4	378/8; 378/901	Hsieh, Jiang
14	US 20020122528 A1	COMPUTED TOMOGRAPHY (CT) WEIGHTING FOR HIGH QUALITY IMAGE RECONSTRUCTION	378/4	378/15; 378/901	Besson, Guy M.
15	US 6885764 B2	High Speed Z-smoothing method and apparatus for CT imaging system	382/131	250/370.09; 378/4; 382/173	Wang; Sharon X. et al.
16	US 6778630 B2	Method and system for reconstructing computed tomography images using redundant data	378/15	378/4; 378/901	Silver; Michael D. et al.
17	US 6775347 B2	Methods and apparatus for reconstructing an image of an object	378/15	378/901	Hsieh; Jiang et al.

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18	US 6574298 B2	Cone beam scanner using oblique surface reconstructions	378/15	378/4; 378/901	Heuscher; Dominic J.
19	US 6504894 B2	Phase-driven multisector reconstruction for multislice helical CT imaging	378/8	378/15; 378/901	Pan; Tin-Su et al.
20	US 6483892 B1	Volumetric computed tomography (CT) fluoroscopy system for small animal studies	378/43	378/62; 378/9	Wang; Ying et al.
21	US 6480560 B2	Methods and apparatus for motion gating using CT projection data	378/8	378/901	Hsieh; Jiang
22	US 6463118 B2	Computed tomography (CT) weighting for high quality image reconstruction	378/15	378/901	Besson; Guy M.
23	US 6422748 B1	Radiation therapy and radiation surgery treatment system and methods of use of same	378/203	250/505.1; 250/515.1; 378/65	Shepherd; Joseph S. et al.
24	US 6400790 B1	Method for image reconstruction for a CT apparatus and CT apparatus for the implementation of such a method	378/15	378/4; 378/901	Ohnesorge; Bernd et al.
25	US 6333960 B1	Exact region of interest cone beam imaging without circle scans	378/15	378/901	Tam; Kwok
26	US 6327325 B1	Methods and apparatus for adaptive interpolation reduced view CT scan	378/4	378/901	Hsieh; Jiang
27	US 6292525 B1	Use of Hilbert transforms to simplify image reconstruction in a spiral scan cone beam CT imaging system	378/4	378/15; 378/901	Tam; Kwok
28	US 6256366 B1	Apparatus and method for reconstruction of volumetric images in a computed tomography system using segmentation of slices	378/4	378/17; 378/901	Lai; Ching-Ming
29	US 6256365 B1	Apparatus and method for reconstruction of images in a computed tomography system using oblique slices	378/4	378/17; 378/901	Lai; Ching-Ming
30	US 6233303 B1	Method and apparatus for reducing X-ray dosage in a spiral scan cone beam CT imaging system	378/4	378/15; 378/901	Tam; Kwok
31	US 6130930 A	Exact region of interest cone beam imaging without circle scans	378/4	378/15; 378/94	Tam; Kwok
32	US 6118839 A	Multiple slice CT scanner	378/15	378/19; 378/901	Dafni; Ehud et al.
33	US 6104779 A	Radiation therapy and radiation surgery treatment system and methods of use of same	378/65	378/148	Shepherd; Joseph S. et al.
34	US 5991356 A	Radiation tomography method and apparatus	378/8	378/901	Horiuchi; Tetsuya et al.
35	US 5966422 A	Multiple source CT scanner	378/9	378/15	Dafni; Ehud et al.
36	US 5946371 A	Method and apparatus for volumetric computed tomography scanning with offset symmetric or asymmetric detector system	378/19	378/15; 378/901	Lai; Ching-Ming

	Document ID	Title	Current OR	Current XRef	Inventor
37	US 5894503 A	Radiation therapy and radiation surgery treatment system and methods of use of same	378/203	250/505.1; 250/515.1; 378/65	Shepherd; Joseph S. et al.
38	US 5889833 A	High speed computed tomography device and method	378/15	378/19; 378/901	Silver; Michael D.
39	US 5815547 A	Radiation therapy and radiation surgery treatment system and methods of use of same	378/65	378/68	Shepherd; Joseph S. et al.
40	US 5748700 A	Radiation therapy and radiation surgery treatment system and methods of use of same	378/65	378/68; 378/69	Shepherd; Joseph S. et al.
41	US 5608221 A	Multi-head nuclear medicine camera for dual SPECT and PET imaging with nonuniform attenuation correction	250/363.03	250/363.04; 250/369	Bertelsen; Hugo et al.
42	US 5585637 A	Multi-head nuclear medicine camera for dual SPECT and PET imaging	250/363.03	250/363.04; 250/369	Bertelsen; Hugo et al.
43	US 5560360 A	Image neurography and diffusion anisotropy imaging	600/408	324/307	Filler; Aaron G. et al.
44	US 5537452 A	Radiation therapy and radiation surgery treatment system and methods of use of same	378/65	378/148	Shepherd; Joseph S. et al.
45	US 5469487 A	CT system with twin fan beam helical scan	378/9	378/15; 378/901	Hu; Hui
46	US 5406479 A	Method for rebinning and for correcting cone beam error in a fan beam computed tomographic scanner system	378/7	382/131	Harman; Jonathan W.
47	US 5307264 A	Method and apparatus for computing tomographic scans	378/14		Waggener; Robert G. et al.
48	US 5293312 A	Method and apparatus for computing tomographic scans	378/14		Waggener; Robert G.
49	US 5128864 A	Method for computing tomographic scans	378/14		Waggener; Robert G. et al.

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1	US 20030223533 A1	Methods and apparatus for reconstructing an image of an object	378/19		Hsieh, Jiang et al.
2	US 20030097063 A1	High speed Z-smoothing method and apparatus for CT imaging system	600/425		Wang, Sharon X. et al.
3	US 20020136350 A1	Phase-driven multisector reconstruction for multislice helical CT imaging	378/8	378/15	Pan, Tin-Su et al.
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6	US 6885764 B2	High Speed Z-smoothing method and apparatus for CT imaging system	382/131	250/370.09; 378/4; 382/173	Wang; Sharon X. et al.
7	US 6775347 B2	Methods and apparatus for reconstructing an image of an object	378/15	378/901	Hsieh; Jiang et al.
8	US 6639965 B1	Methods and apparatus for cardiac imaging with conventional computed tomography	378/8	378/15	Hsieh; Jiang et al.
9	US 6504894 B2	Phase-driven multisector reconstruction for multislice helical CT imaging	378/8	378/15; 378/901	Pan; Tin-Su et al.
10	US 6480560 B2	Methods and apparatus for motion gating using CT projection data	378/8	378/901	Hsieh; Jiang
11	US 6463118 B2	Computed tomography (CT) weighting for high quality image reconstruction	378/15	378/901	Besson; Guy M.
12	US 6327325 B1	Methods and apparatus for adaptive interpolation reduced view CT scan	378/4	378/901	Hsieh; Jiang
13	US 6233308 B1	Methods and apparatus for artifact compensation with variable angular sampling	378/62	378/19; 378/4; 378/8; 378/901	Hsieh; Jiang
14	US 6118839 A	Multiple slice CT scanner	378/15	378/19; 378/901	Dafni; Ehud et al.
15	US 5966422 A	Multiple source CT scanner	378/9	378/15	Dafni; Ehud et al.
16	US 5469487 A	CT system with twin fan beam helical scan	378/9	378/15; 378/901	Hu; Hui
17	US 5307264 A	Method and apparatus for computing tomographic scans	378/14		Waggener; Robert G. et al.
18	US 5293312 A	Method and apparatus for computing tomographic scans	378/14		Waggener; Robert G.
19	US 5128864 A	Method for computing tomographic scans	378/14		Waggener; Robert G. et al.

	Document ID	Title	Current OR	Current XRef	Inventor
1	US 6681132 B1	Sodium magnetic resonance imaging used in diagnosing tumors and assessing response to treatment	600/410	324/307; 424/9.2; 436/173; 436/63; 436/64	Katz; Jose et al.